CLAIM AMENDMENTS

1. Cancelled

2. Cancelled

3. (Currently Amended) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, AHF control means in the base unit for commanding the telephone to disconnect the telephone's internal speaker and internal microphone and connect the internal audio circuits to the base unit and to activate the base unit hands free speaker and hands free microphone, PHF control means in the base unit for commanding the telephone to connect the telephone's internal speaker and internal microphone to the internal audio circuits and to deactivate the base unit hands free speaker and hands free microphone, and a manually operable switch in the base unit for selecting alternatively the AHF control or the PHF control, [A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 1, wherein the] said AHF control means and the PHF control

means [are] being incorporated in part in a microprocessor in the base unit, said microprocessor generating and sending an ID request packet to the phone, and receiving an ID packet from the phone to determine the model of telephone.

4. (Original) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 3, said microprocessor utilizing the ID packet from the phone to identify a look-up value on a table, said microprocessor utilizing the look-up value to generate an AHF packet and send it to the telephone as part of the AHF control means.

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5. (Original) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 3, said microprocessor utilizing the ID packet from the phone to identify a look-up value in a table, said microprocessor utilizing the look-up value to generate a PHF packet and send it to the telephone as part of the PHF control means.

6. (Currently Amended) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply

for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, AHF control means in the base unit for commanding the telephone to disconnect the telephone's internal speaker and internal microphone and connect the internal audio circuits to the base unit and to activate the base unit hands free speaker and hands free microphone, PHF control means in the base unit for commanding the telephone to connect the telephone's internal speaker and internal microphone to the internal audio circuits and to deactivate the base unit hands free speaker and hands free microphone, and a manually operable switch in the base unit for selecting alternatively the AHF control or the PHF control, [A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 1,] including a microprocessor in the hands free unit for requesting model number identification from the phone and utilizing that identification to develop commands to the telephone in the AHF control means and the PHF control means.

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7. (Currently Amended) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable

connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, AHF control means in the base unit for commanding the telephone to disconnect the telephone's internal speaker and internal microphone and connect the internal audio circuits to the base unit and to activate the base unit hands free speaker and hands free microphone, PHF control means in the base unit for commanding the telephone to connect the telephone's internal speaker and internal microphone to the internal audio circuits and to deactivate the base unit hands free speaker and hands free microphone, and a manually operable switch in the base unit for selecting alternatively the AHF control or the PHF control, [A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 1,] said base unit including a duplexing circuit for attenuating the level of the hands free microphone at predetermined values of the telephone's internal audio circuits.

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8. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for sup-

plying power to the base unit, said base unit including a hands free speaker and a hands free microphone, a microprocessor in the base unit for sending an ID request packet to the telephone and receiving a phone ID packet from the phone, said microprocessor utilizing the same ID packet to generate an AHF packet to the telephone for commanding the telephone to disconnect the telephone's internal speaker and internal microphone and connect the internal audio circuits to the base unit and to activate the base unit hands free speaker and hands free microphone.

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9. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 8, said microprocessor utilizing the phone ID packet to generate a PHF packet to the telephone for commanding the telephone to connect the telephone's internal speaker and internal microphone to the internal audio circuits.

10. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 8, said microprocessor repeatedly sending the AHF packet to the telephone to maintain the telephone in an AHF mode when desired.

11. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 9, said microprocessor repeatedly sending the PHF packet to the telephone to maintain the telephone in a PHF mode when desired.

12. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 8, said microprocessor utilizing the ID packet from the phone to identify a look-up value in a table, said microprocessor utilizing the look-up value to generate an AHF packet and send it to the telephone as part of the AHF control means.

13. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 8, said microprocessor utilizing the ID packet from the phone to identify a look-up value in a table, said microprocessor utilizing the look-up value to generate a PHF packet and send it to the telephone as part of the PHF control means.

14. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector

quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, a microprocessor in the base unit for sending an AHF packet to the telephone for commanding the telephone to disconnect the telephone's internal speaker and internal microphone and connect the internal audio circuits to the base unit, and to activate the base unit hands free speaker and hands free microphone, said microprocessor repeatedly sending the AHF packet to the telephone for maintaining the telephone in an AHF mode.

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15. (Allowed) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 14, said microprocessor sending a PHF packet to the telephone for commanding the telephone to connect the telephone's internal speaker and internal microphone to the internal audio circuits, said microprocessor repeatedly sending the PHF packet to the telephone to maintain the telephone in a PHF mode.

16. (Currently Amended) An aftermarket hands free unit for a mobile wireless telephone, comprising: a base unit having an integral generally annular nose insertable into a vehicle power socket, said base including a housing

with upper and lower housing portions, a circuit board clam shelled between the upper and lower housing portions with portions of both the upper and lower housing portions engaging and clamping the circuit board, and a speaker clamshelled between the circuit board and the upper housing portion with portions of the circuit board and the upper housing portion engaging and clamping the speaker in a fixed position.

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17. (Original) An aftermarket hands free unit for a mobile wireless telephone as defined in Claim 16, wherein the upper housing portion has a grill for the speaker.

18. (Original) An aftermarket hands free unit for a mobile wireless telephone as defined in Claim 16, including a finger insertable recess in the housing with a switch therein for operating the hands free unit.

19. (Original) An aftermarket hands free unit for a mobile wireless telephone as defined in Claim 18, wherein the switch is an optical switch.

20. (Currently Amended) An aftermarket hands free unit for a mobile wireless telephone, comprising: a base unit having an integral generally annular nose insertable into a vehicle power socket, said base including a housing, a finger insertable recess in the housing with a switch [thereon] therein for operating the hands free unit that enables the operator to feel the switch location, said switch being an optical switch in the recess.

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21. (Cancelled)

22. (Original) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, and a duplexing circuit in the base unit for attenuating or interrupting the hands free microphone level at a predetermined audio level of the hands free speaker.

23. (Original) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal

microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, and a circuit in the base unit permitting connection of the base unit to a phone during a call without interrupting the call.

24. (Original) A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 23, including means for activating the base unit while the call is in process.

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25. (Original) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, and a circuit in the base unit for reducing echo from the speaker.

26. (Currently Amended) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, and a circuit in the base unit for reducing echo from the speaker, [A vehicle separable hands free unit for a mobile wireless telephone as defined in Claim 25, wherein the] said means to reduce echo from the speaker includes click less opto resistors.

27. (Currently Amended) A vehicle separable hands free unit for a mobile wireless telephone having internal audio circuitry for an internal speaker and an internal microphone, comprising: a base unit, a vehicle separable connector quickly connectable to the vehicle's power supply for supplying power to the base unit, said base unit including a hands free speaker and a hands free microphone, and a circuit in the base unit for reducing echo from the speaker, [A vehicle separable hands free unit for a mobile wireless

telephone as defined in Claim 25,] including means for summing inverted ground signals with audio signals to cancel noise.